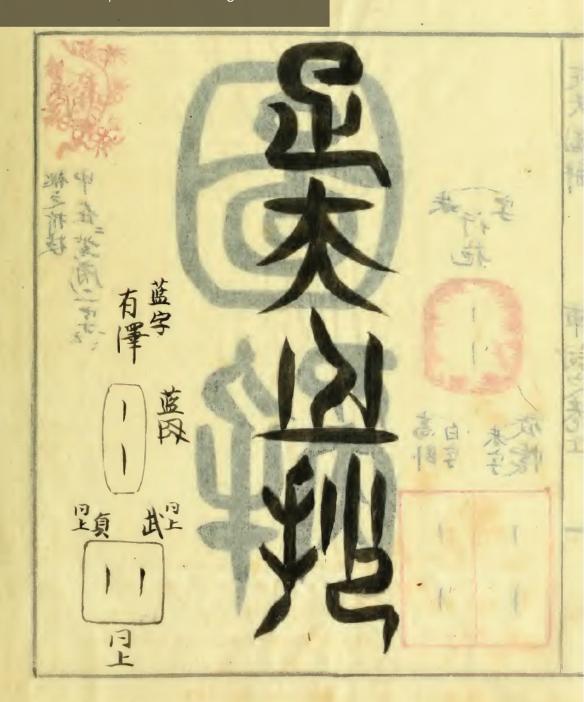




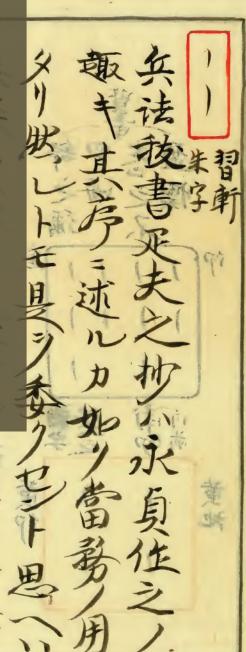
疋夫 圖解 遊學 軍詞之卷上

Hippu no shō (A Soldier's Gleanings). Also includes indications of where seals were placed in the original.



Forward by Arisawa Takesada.

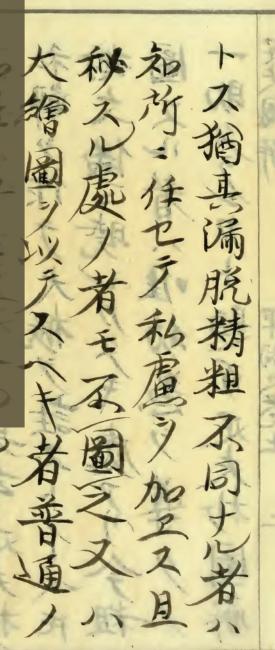
Arisawa explains that Hippu zukai is the illustrated companion volumes to Heihōnukigaki Hippu no shō, or Excerpted Soldier's Gleanings of Military Science, which was a manual written by his father, the famous military historian Arisawa Nagasada (1638-1715), in 1689. Takesada also produced a volume entitled Hippu no shō shikai, or Personal Elucidation of A Soldier's Gleanings, in 1699. Hippu zukai is meant to be an even more clear illustrated version of Takesada's other writings.



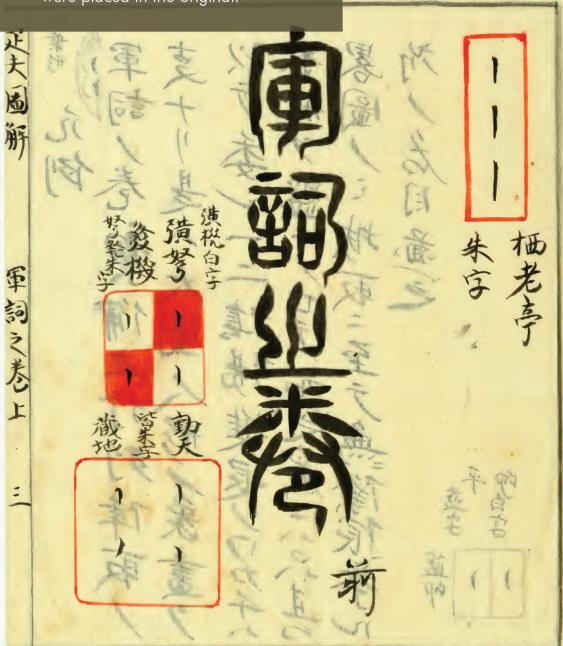
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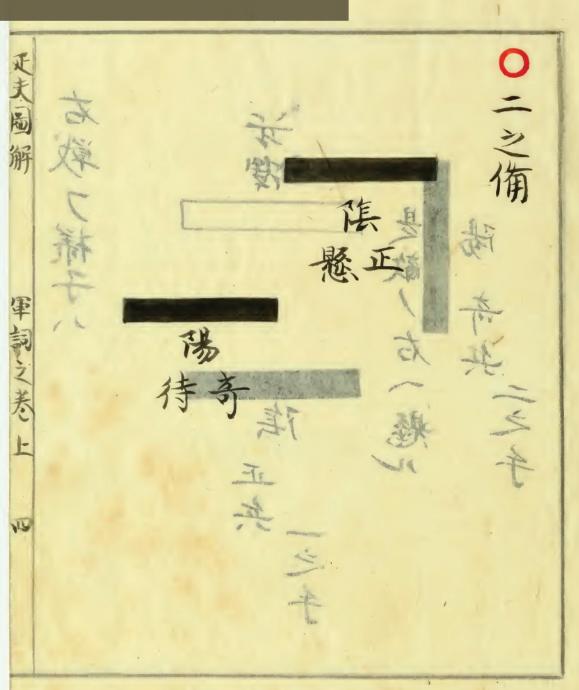
呼 黄地 Gunshi no maki zen (Military Terminology Volume, Part One). Also includes indications of where seals were placed in the original.



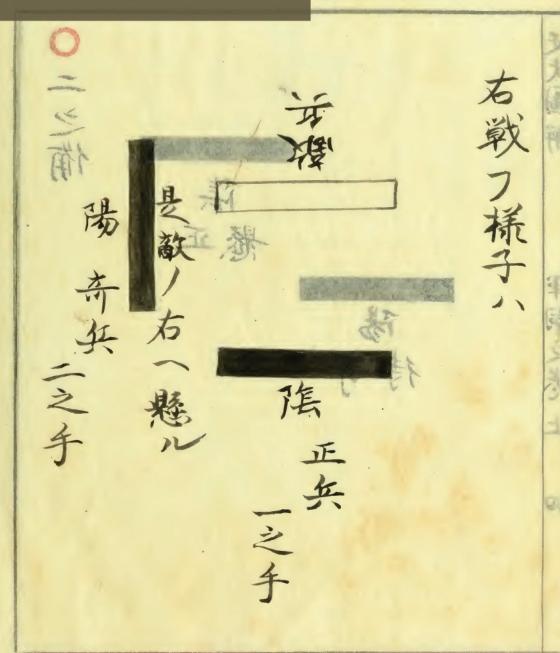
Contents. Arisawa explains that part one will include information on preparations for encampment (groundwork), lining and procession, and encampment.

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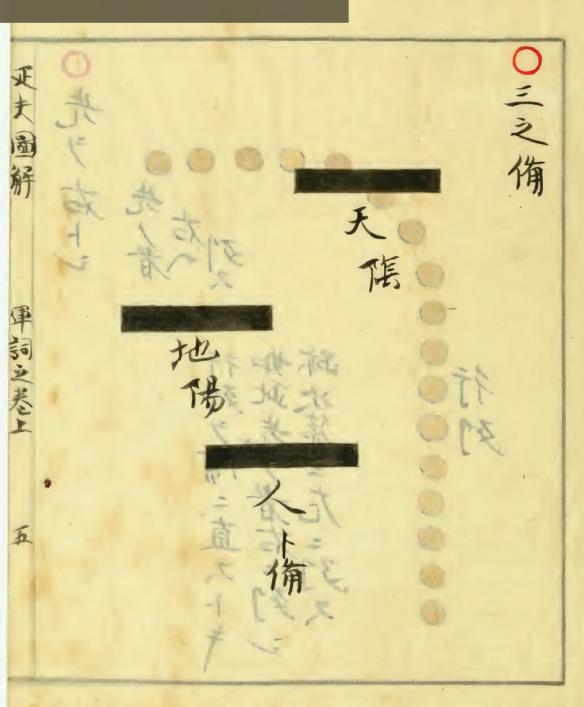
Preparation in two formations. The lines are labeled as yin (top) and yang (bottom).

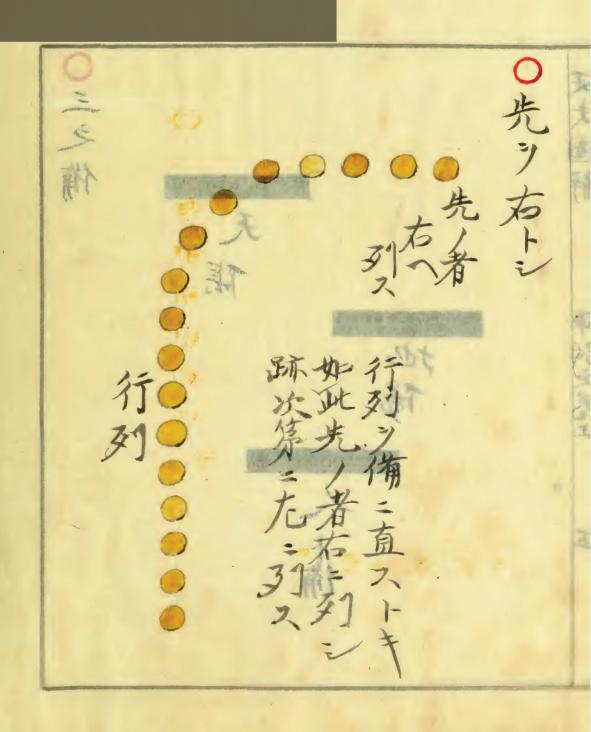


Preparation from previous page when in battle. Again, labeled yin (bottom) and yang (left). The top line (white) represents enemy troops.

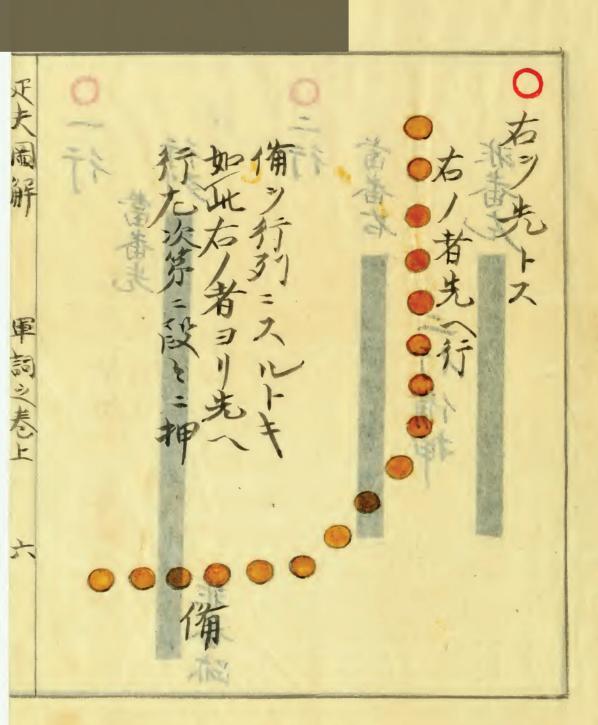


Preparation in three formations. Heaven/yin (top), earth/yang (middle), men (bottom).

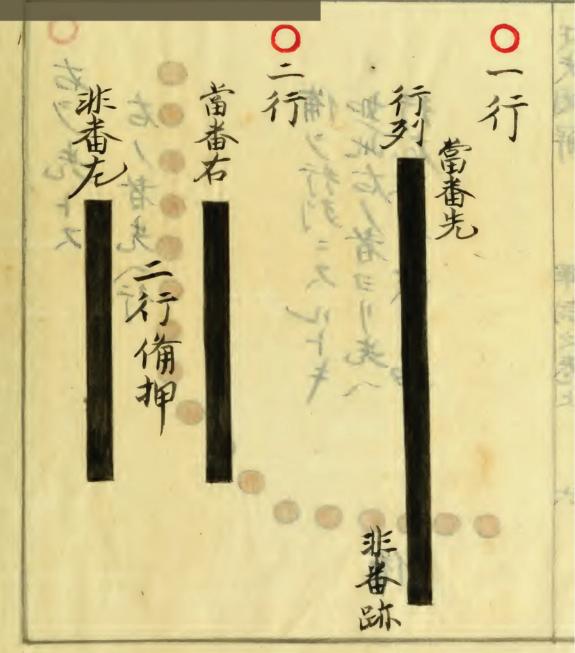




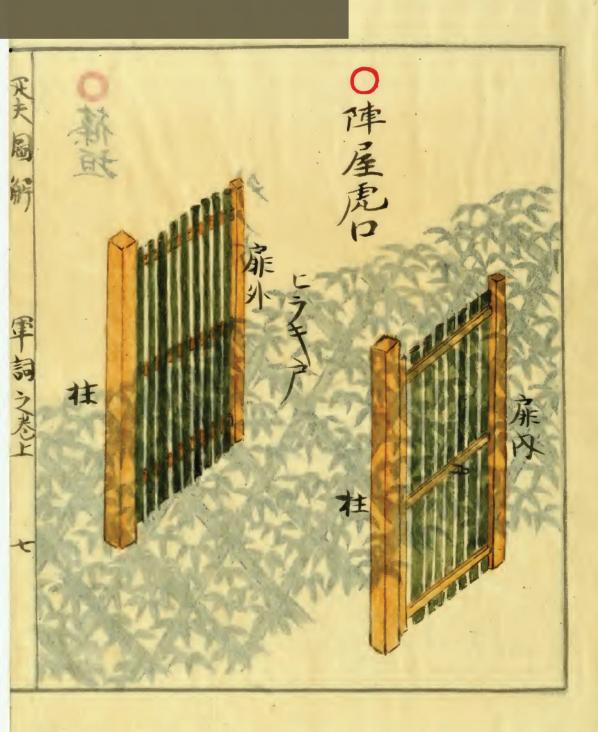
Mirror image of previous line formation.



One line formation, with on-duty troops at top and off-duty at rear. Two line formation, with on-duty troops on right, off-duty at left.



Encampment entrance. Gate parts all labeled.



Shino bamboo fence shown from outside and inside.



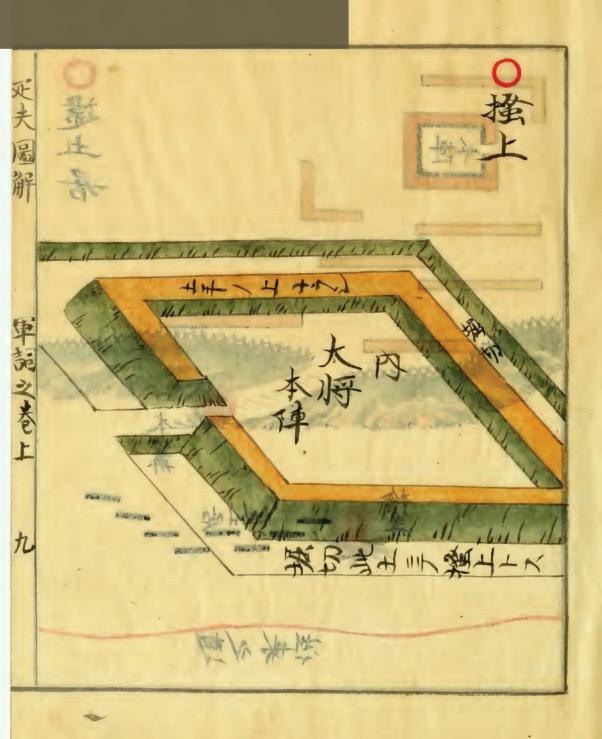
Shino bamboo fence shown from outside and inside.



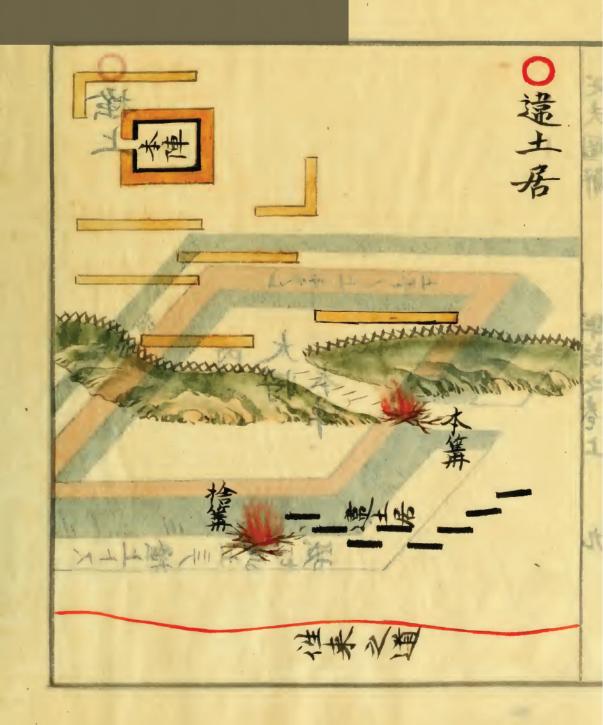
Troop formation with large empty space in vanguard called sotobari.



Main troop formation within embankment.



Encampment shown bordered by embankments and signal fires.

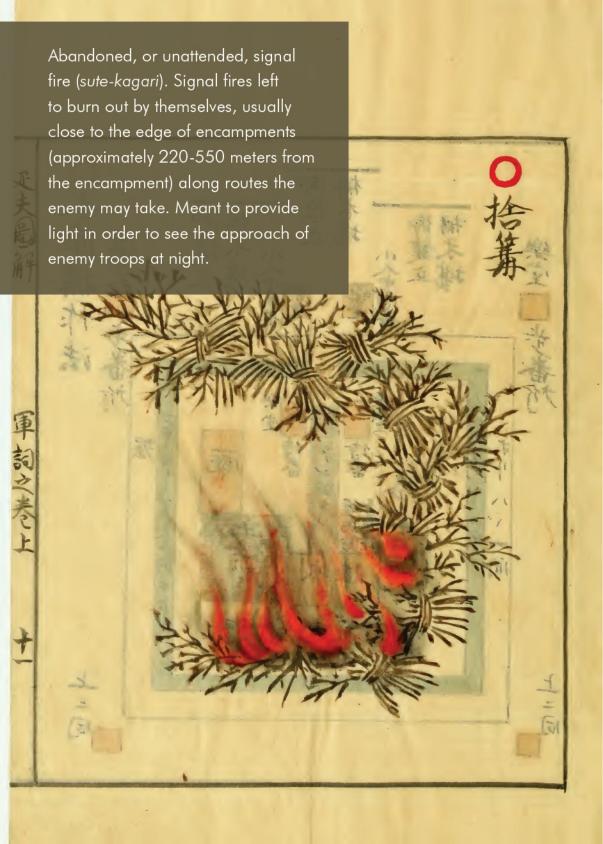


Encampment shown bordered by embankments and signal fires.



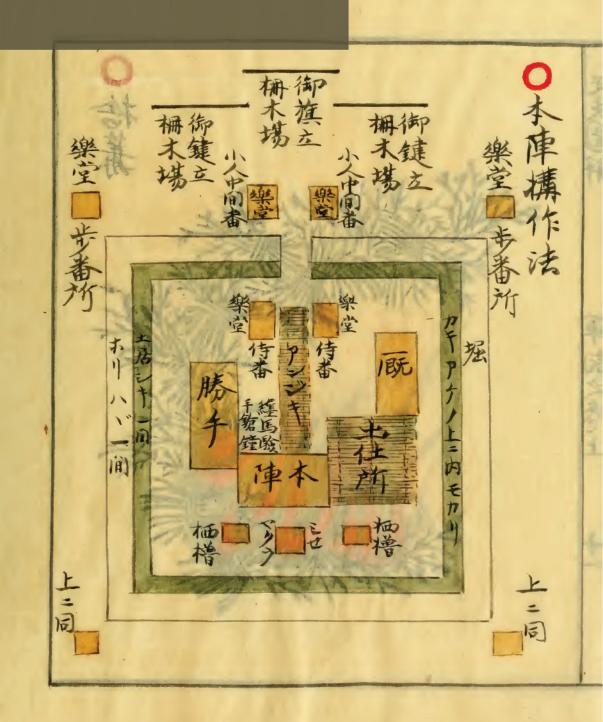
Main signal fire—signal fire protected by mounded earth (hon-kagari). Main signal fires were tended by assigned troops (low-ranking foot soldiers).



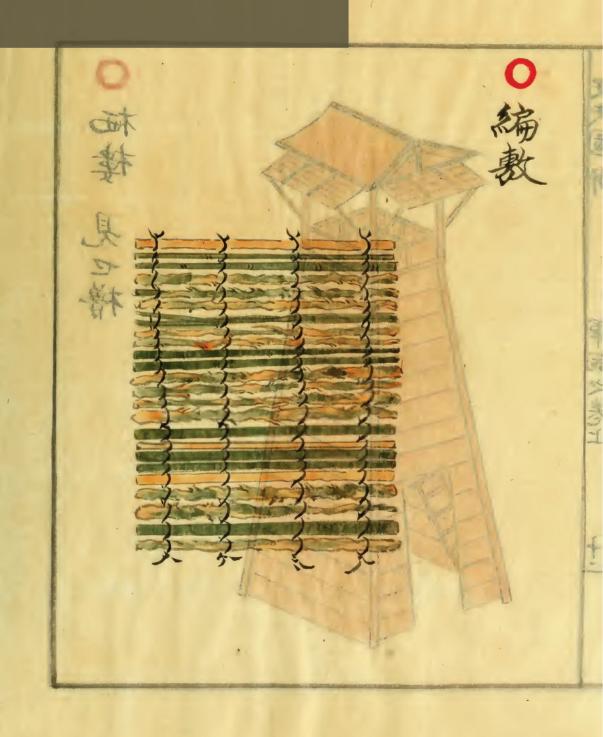




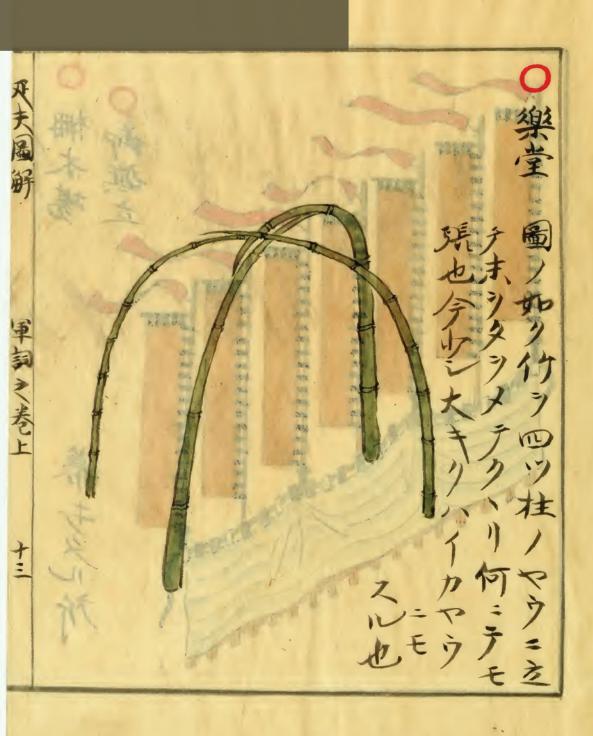
Layout of main encampment.





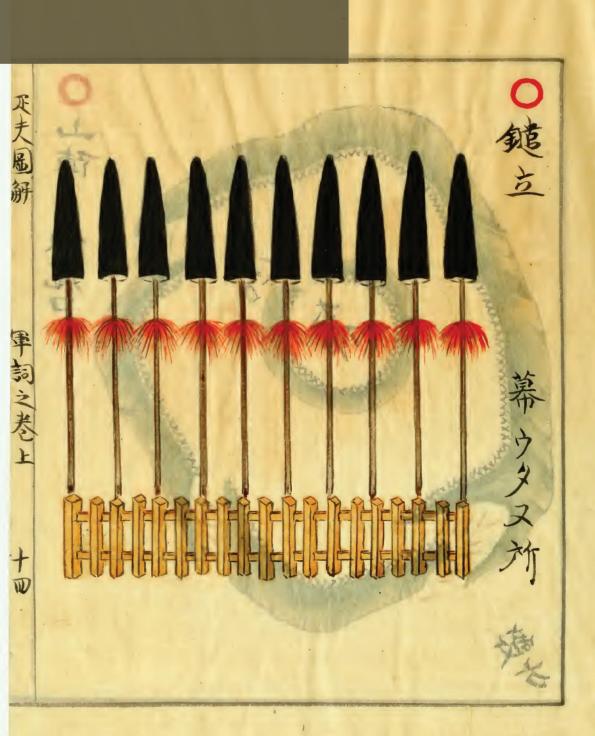


Framework for a guard post.





Javelin arrangement.



Mountain encampment with rear entrance.



Mountain encampment with side entrance.



Placement of troops within a mountain encampment.



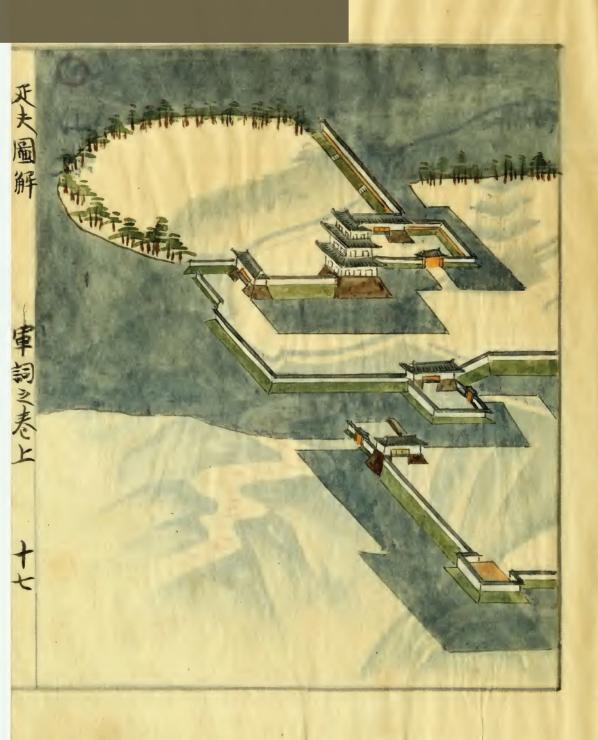
Placement of troops within a mountain encampment.



Castle on level ground.



Castle on level ground.



Castle on a mountain.



Castle on a mountain.



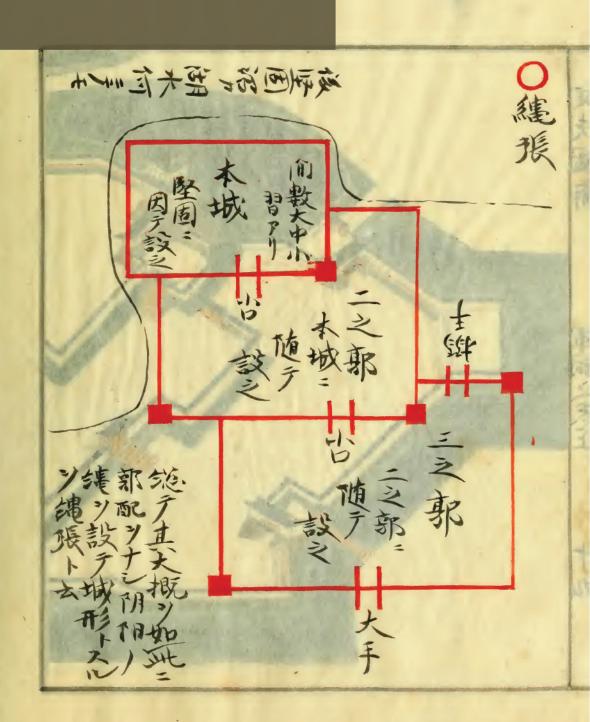
Castle on a leveled hill.



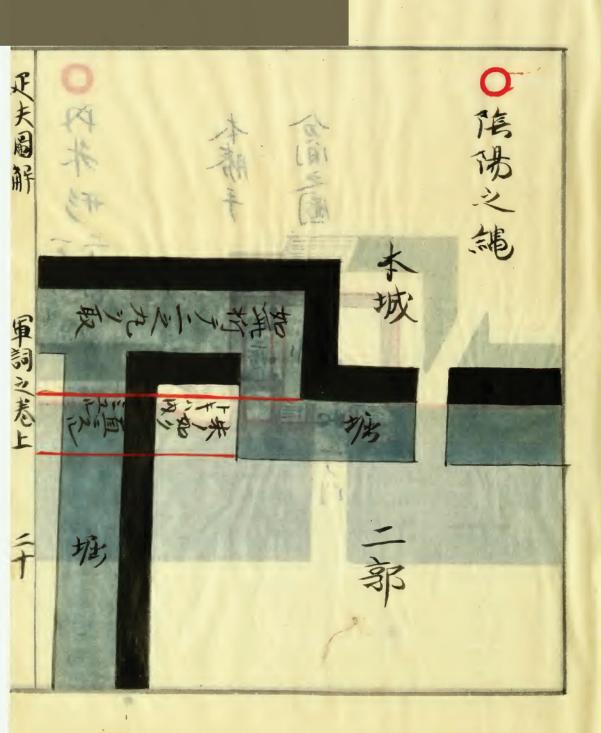
Castle on a leveled hill.



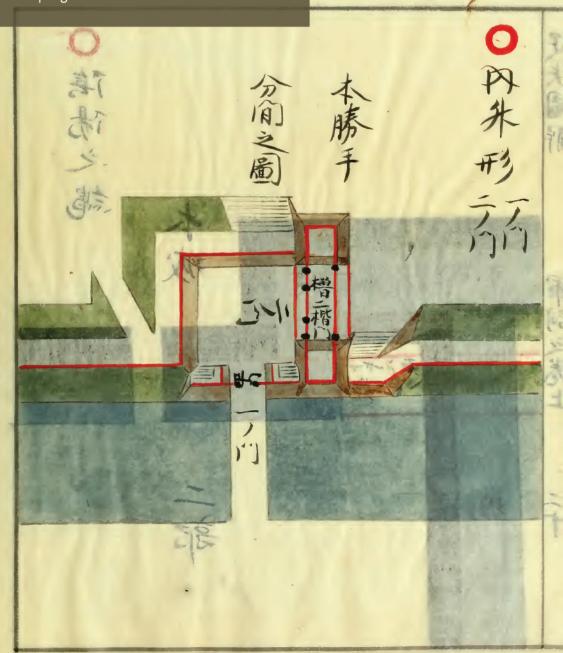
Demarcation (roping off) of encampment.



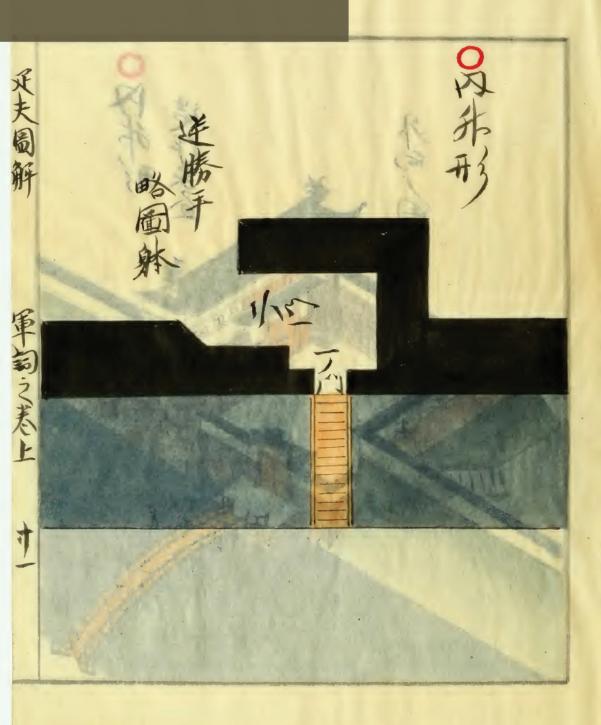
Yin and yang roping.



Inner courtyard of castle rear entrance. This refers to the area between inner and outer gates where troops gather.



Simplified view of castle rear entrance.



Inner entrance courtyard viewed from outside.



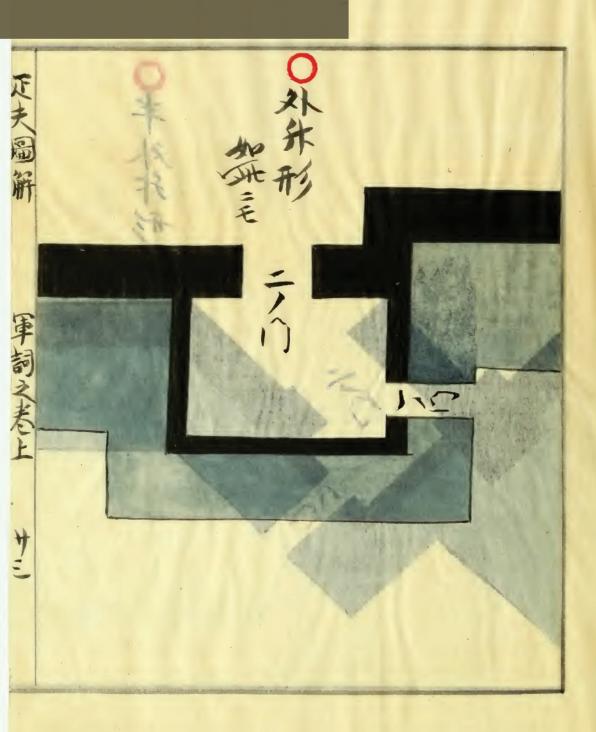
Inner entrance courtyard viewed from inside.



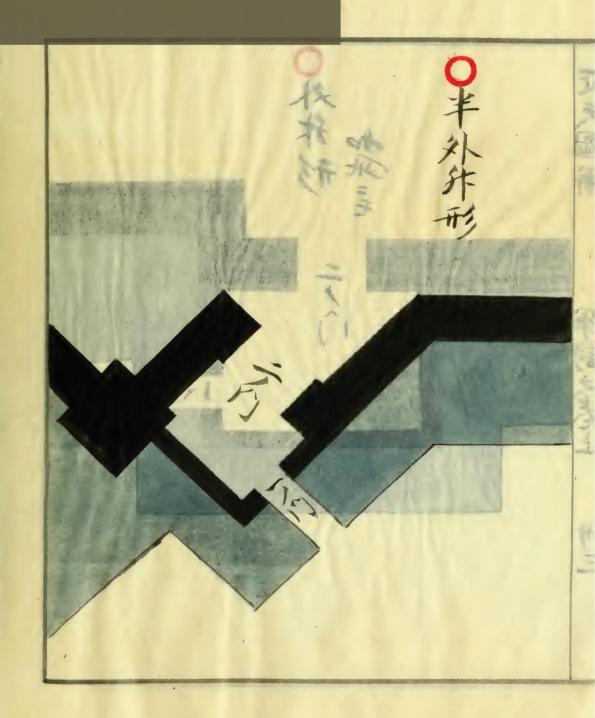
Outer entrance courtyards. Two designs for first and second gates.

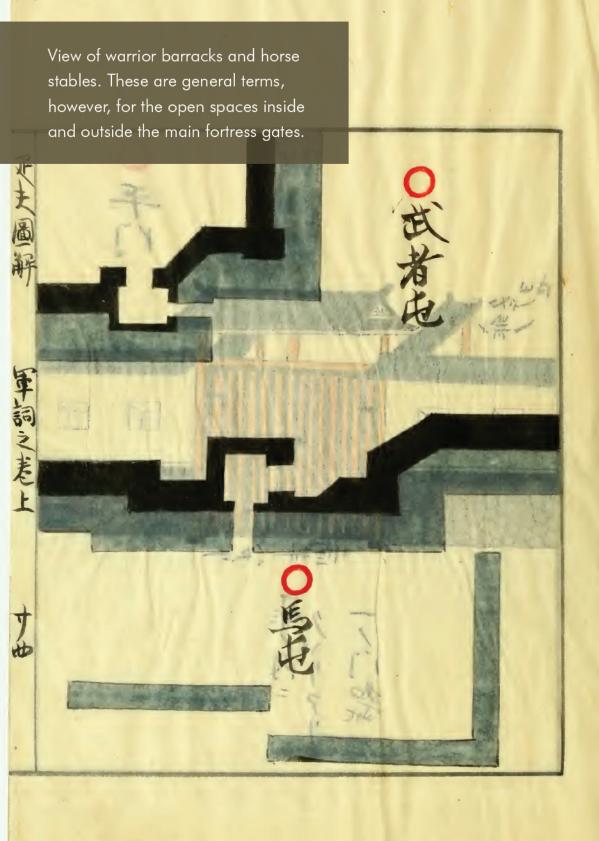


Outer entrance courtyards. Two designs for first and second gates.

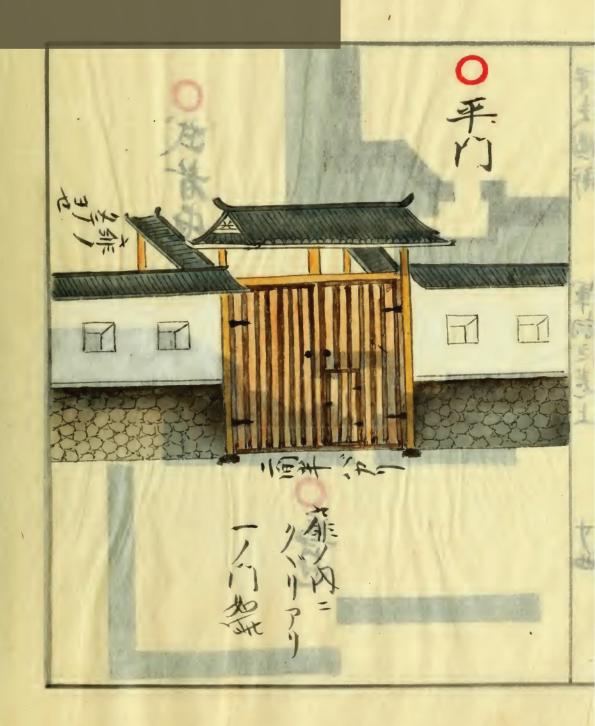


Another design for first and second gates.

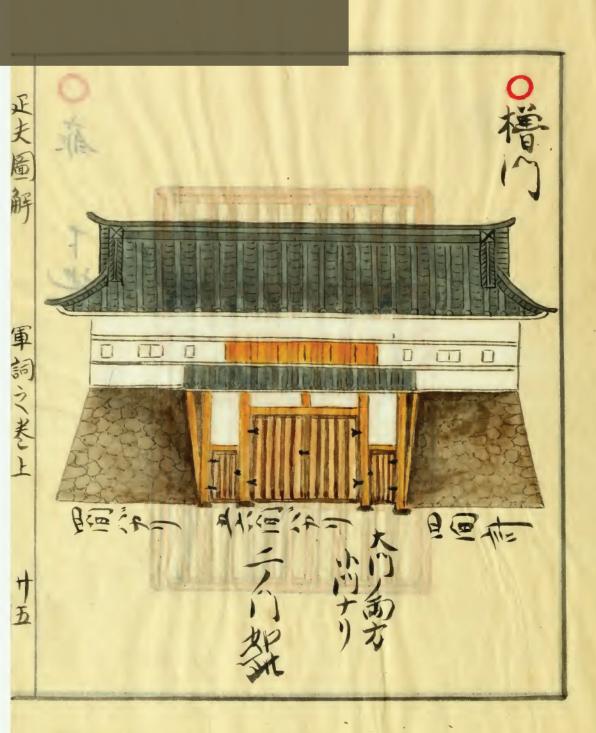




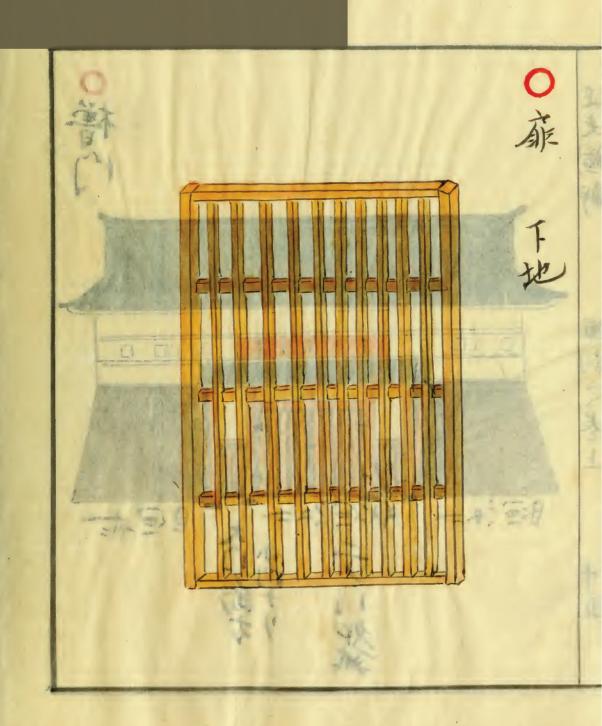
Flat gate roof.



Storied gate roof.

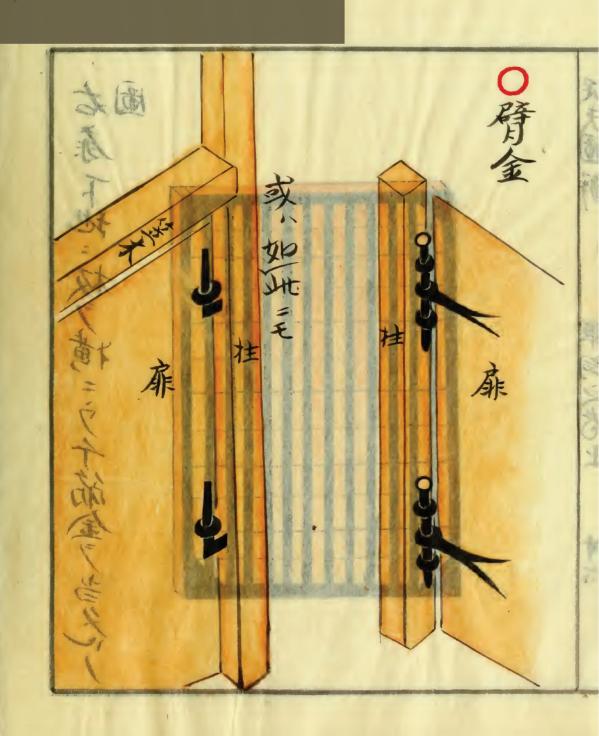


Framework of gate.

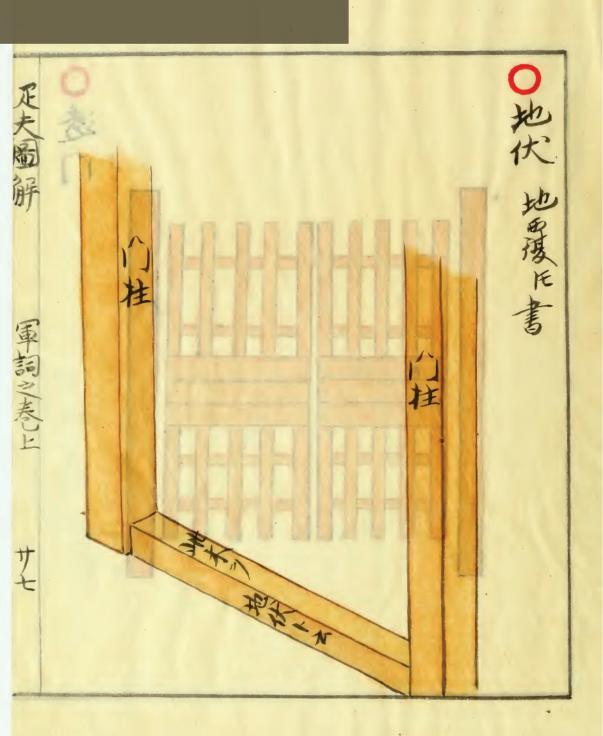


Outer framework of gate.

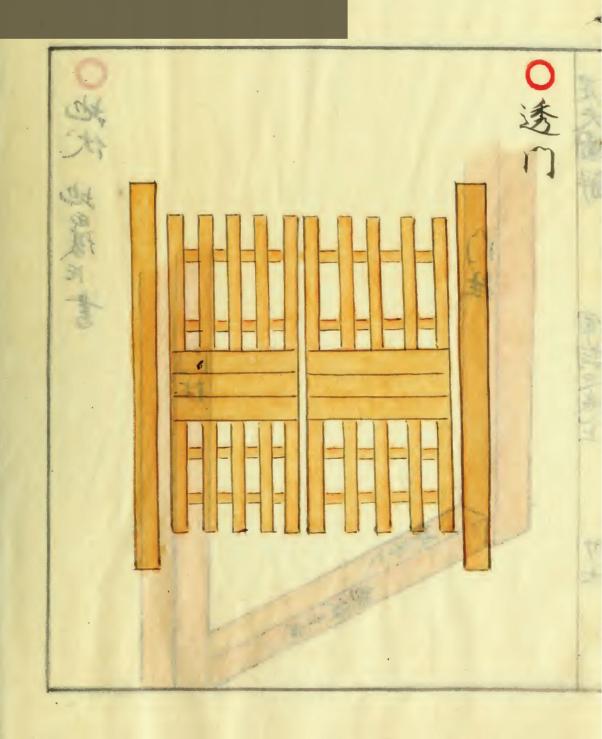


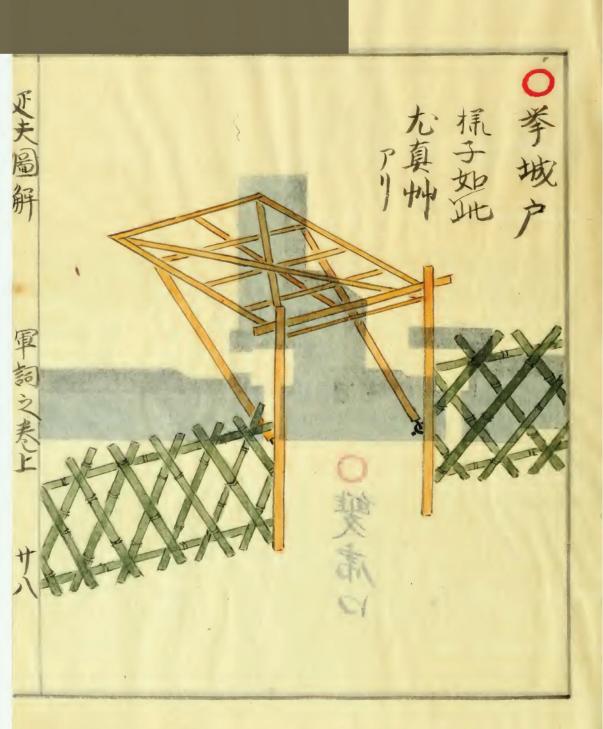


Framing of gate.



See-through gate.

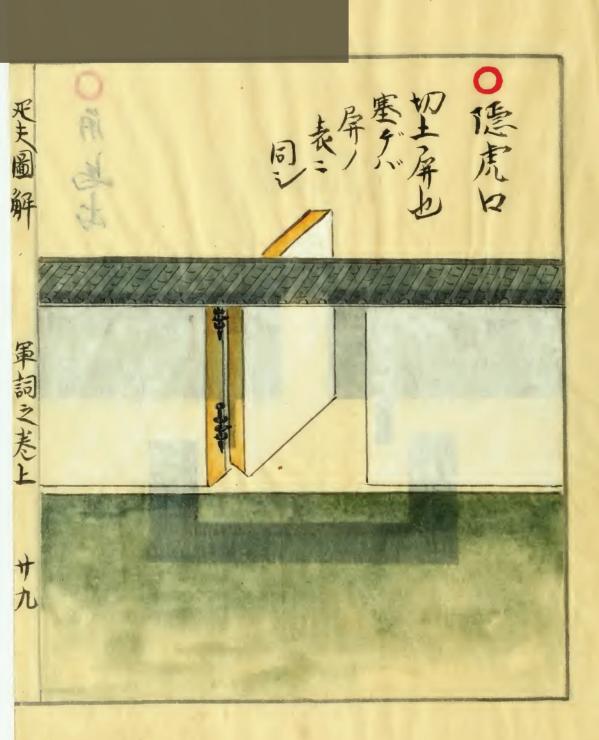




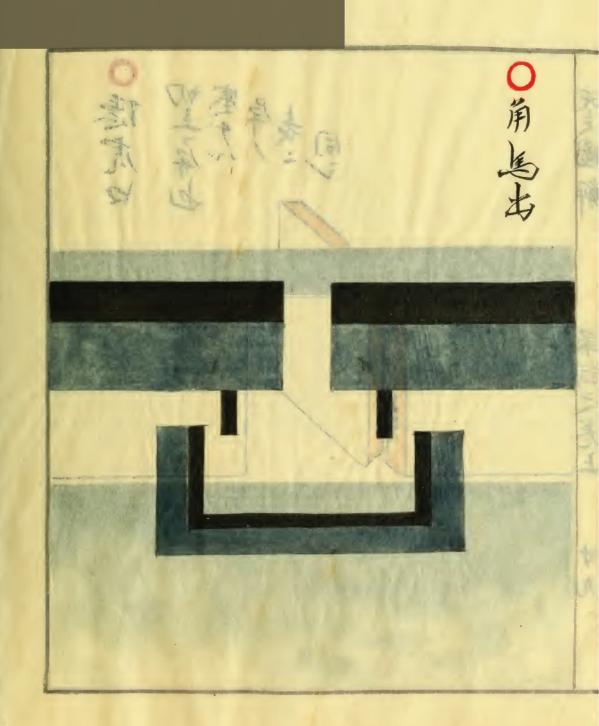
Side-by-side entrances.



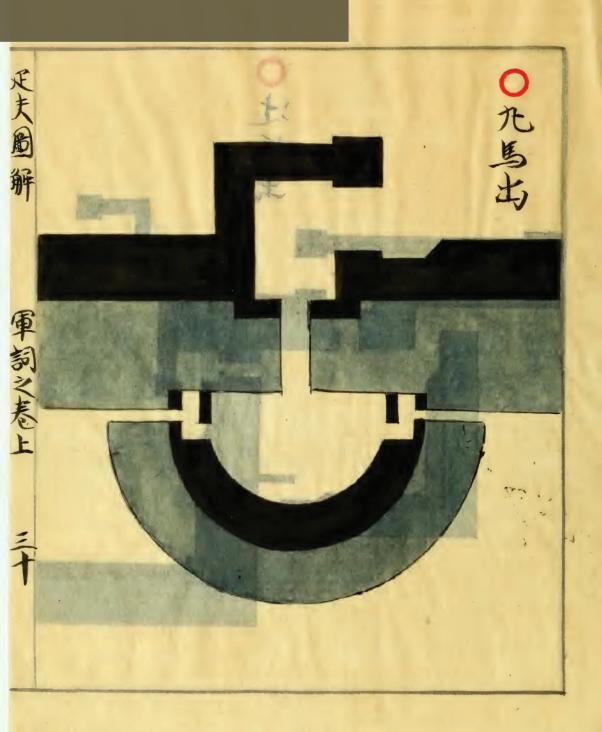
Hidden entrance.



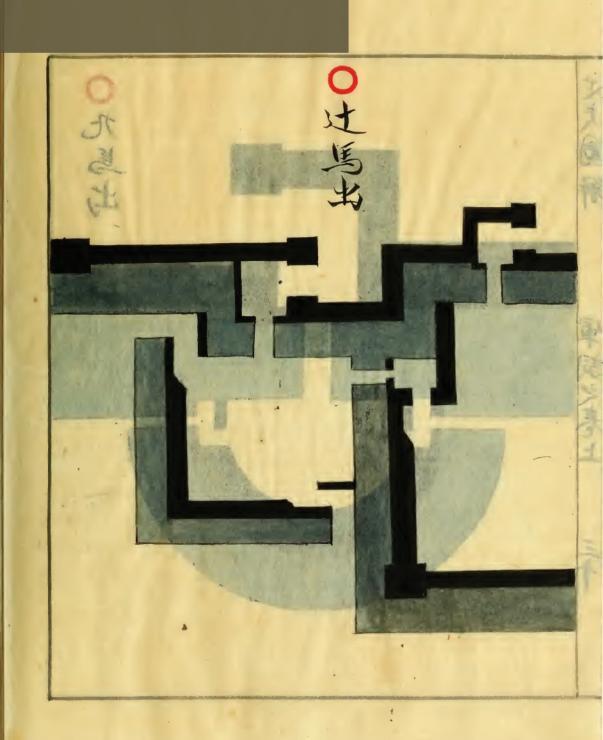
Squared embankment.



Rounded embankment.



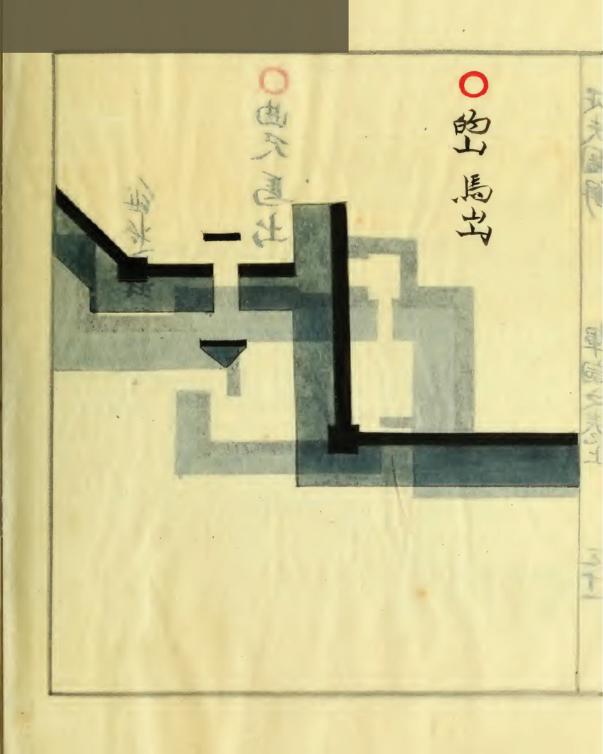
Intersecting embankment.



L-squared embankment.



Arrowhead embankment.



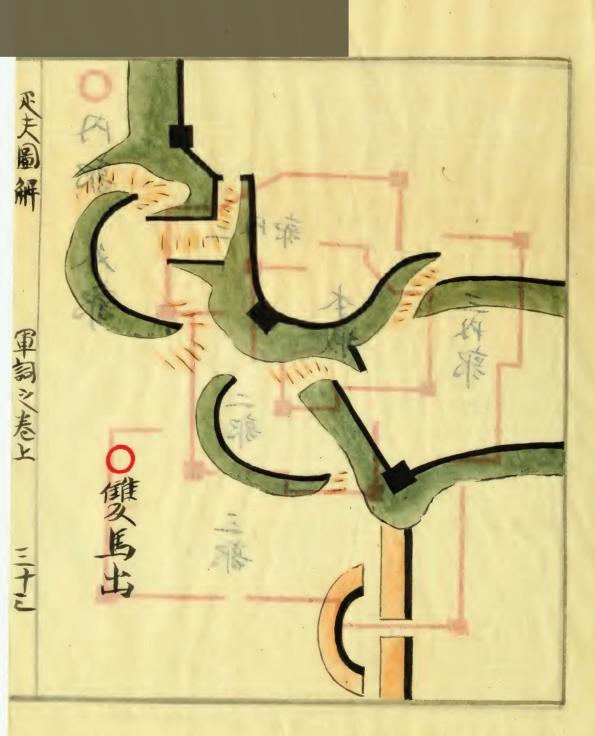
Enclosed embankment.



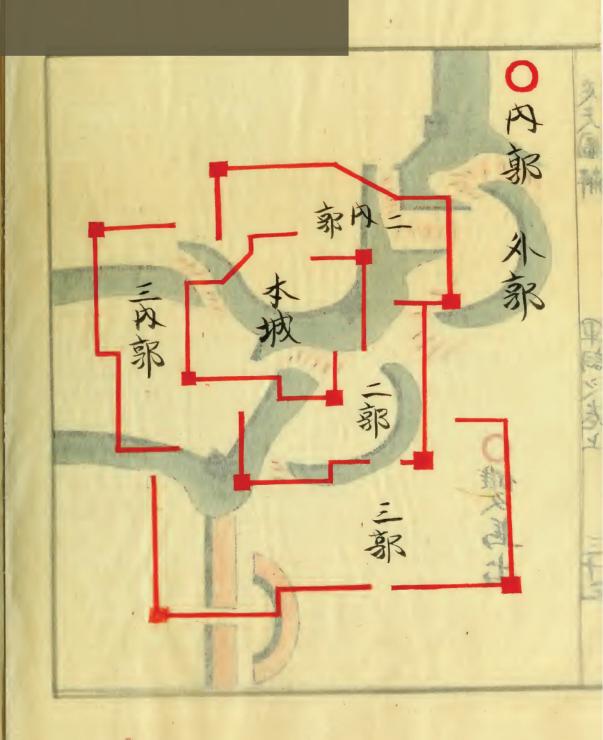
Multi-layered embankments.



Paired embankments.



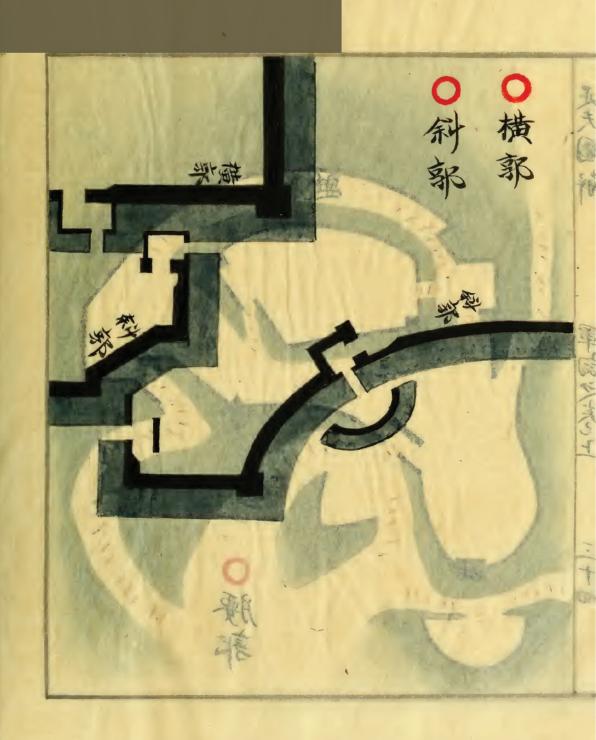
Interior embankments.



Embankments along castle slope.



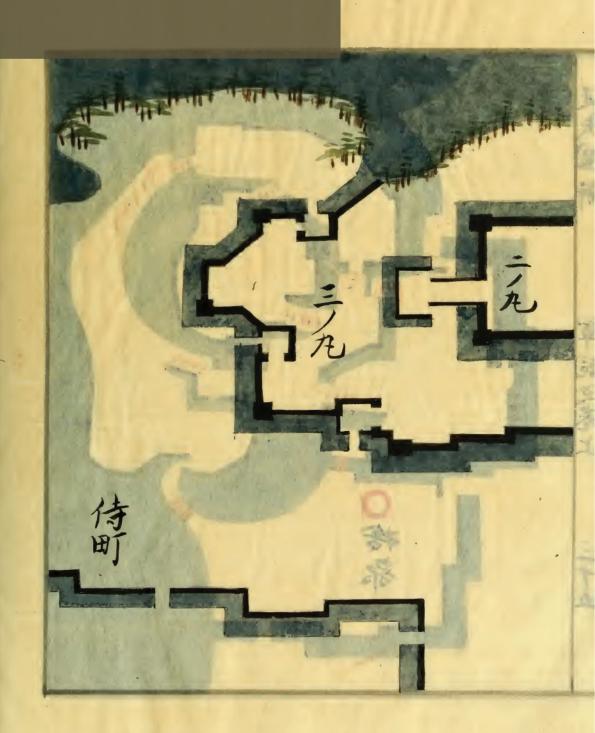
Sideways and oblique embankments.



Temporary embankment.



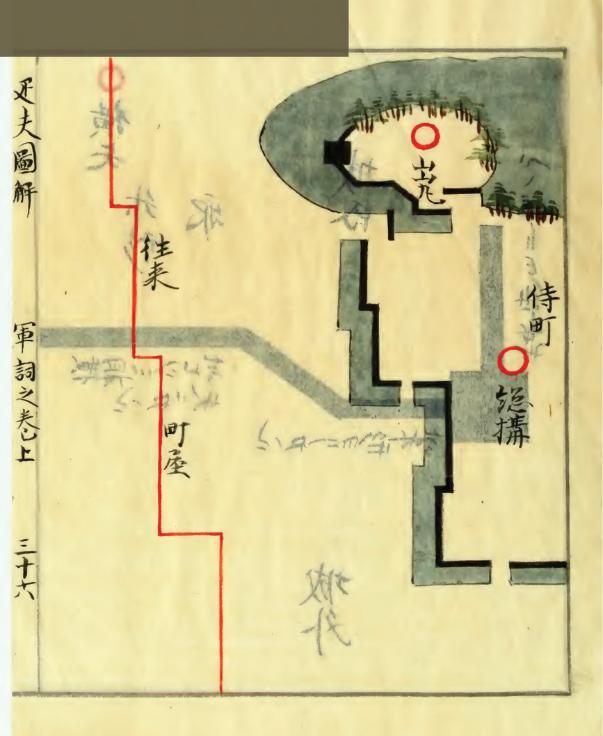
Second and third baileys.





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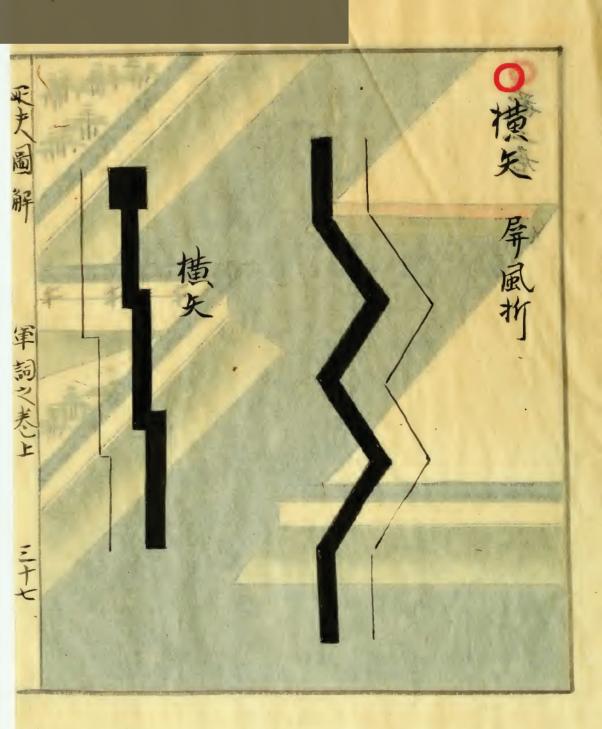
Warrior quarters.



Designs for arrow holes in embankment walls.



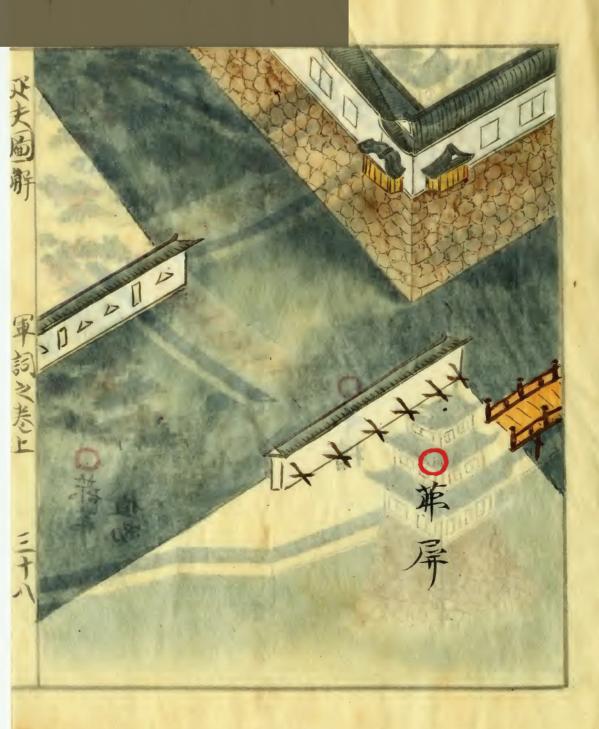
Designs for arrow holes in embankment walls.



Barricade embankment.



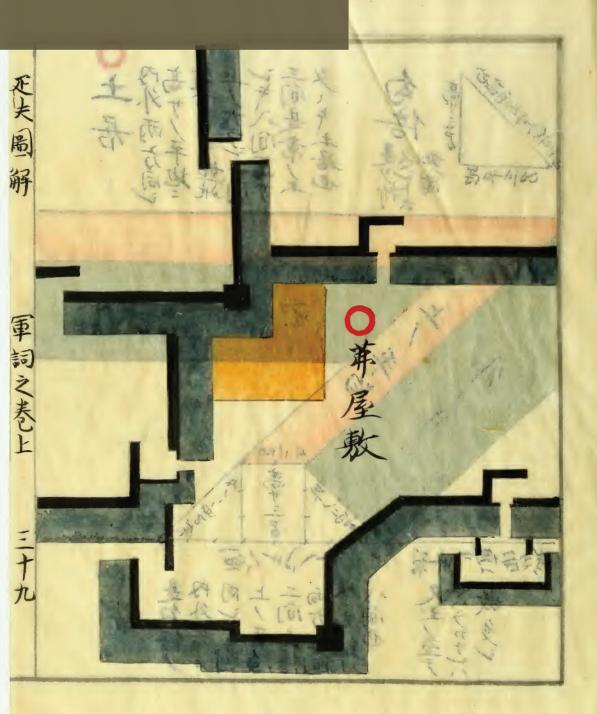
Barricade wall.



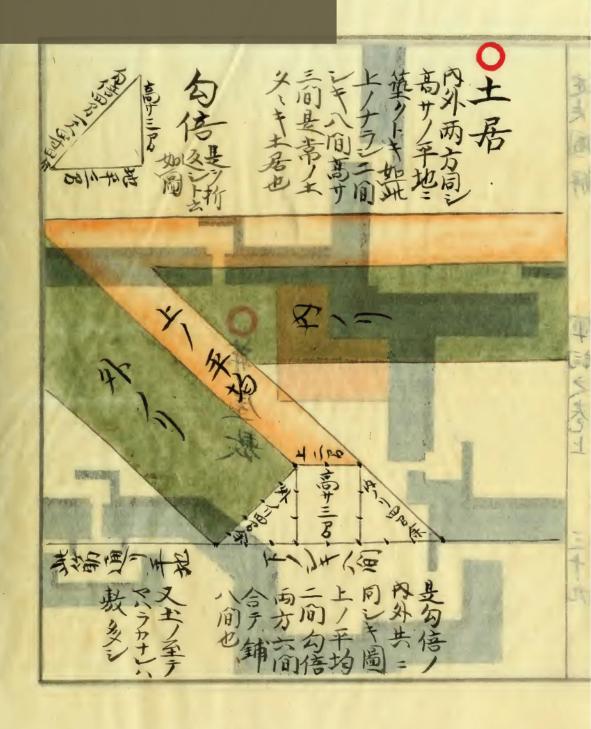
Plants for obscuring view of castle. Tower for obscuring view of castle.



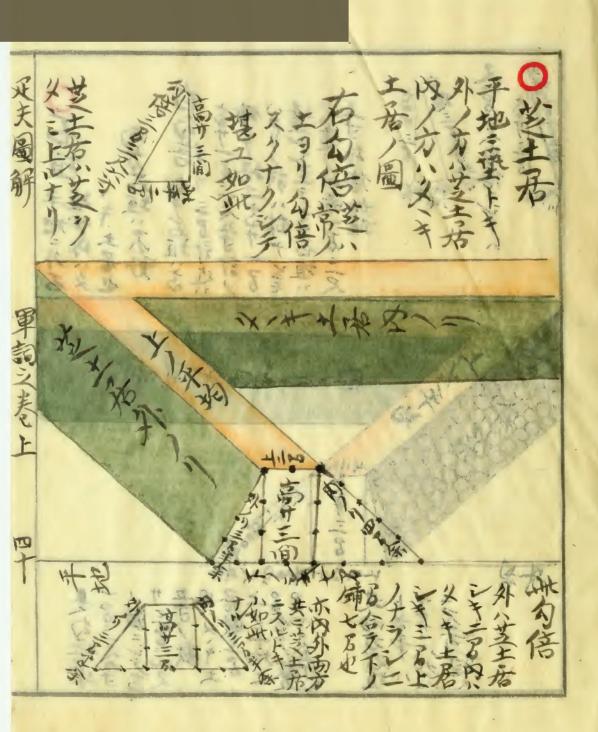
Interior living quarters for the purpose of obscuring view of castle.



Earthen embankment.



Grass embankment.



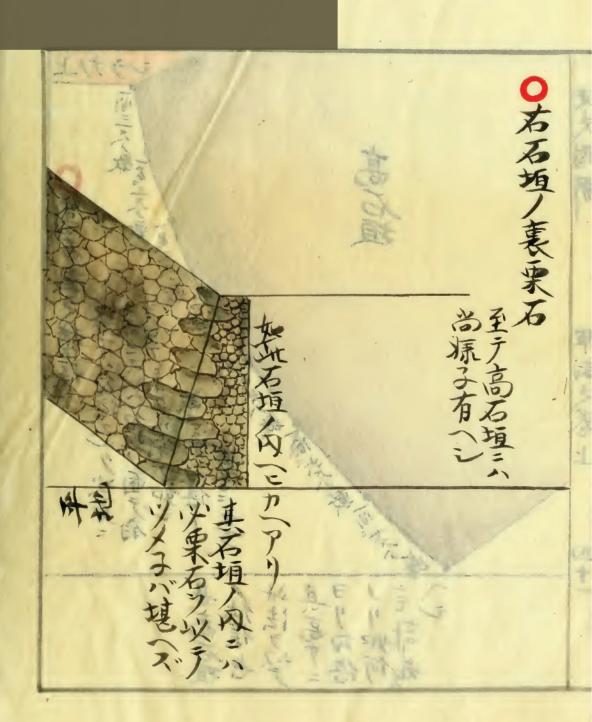
Stone embankment.



Tall stone embankment.



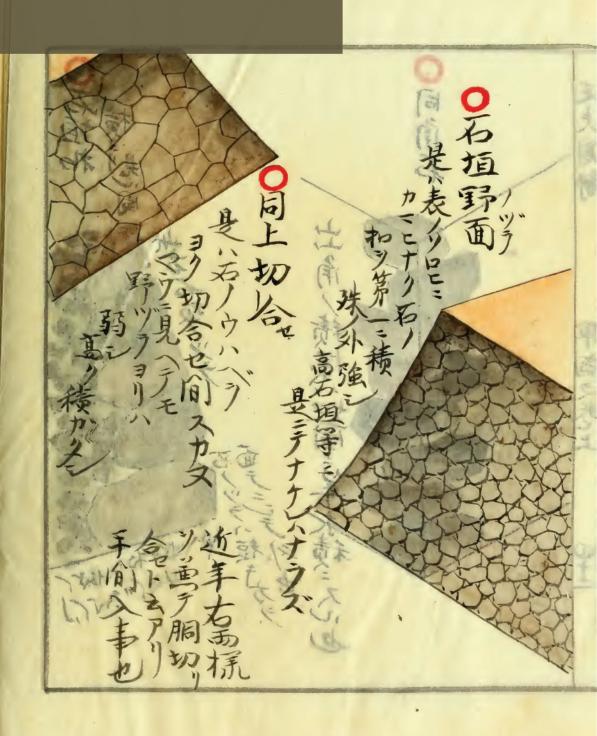
Interior view of tall stone embankment.



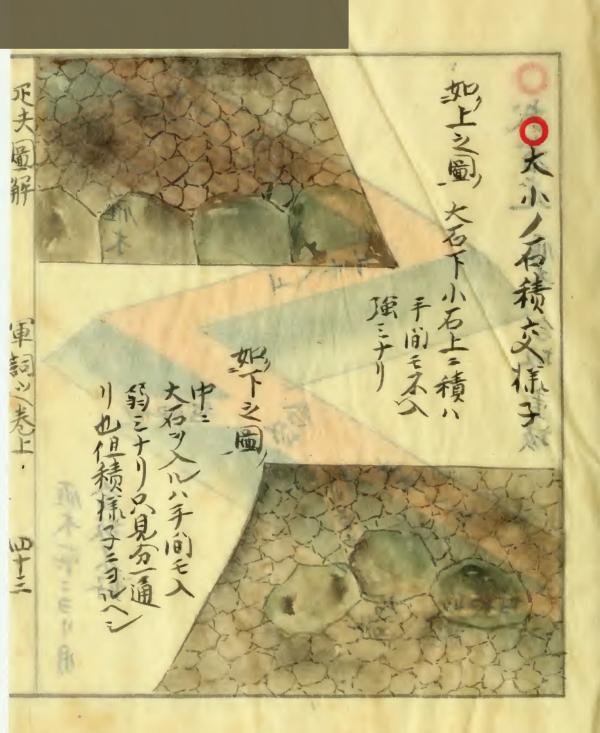
Corner views of tall stone embankment.



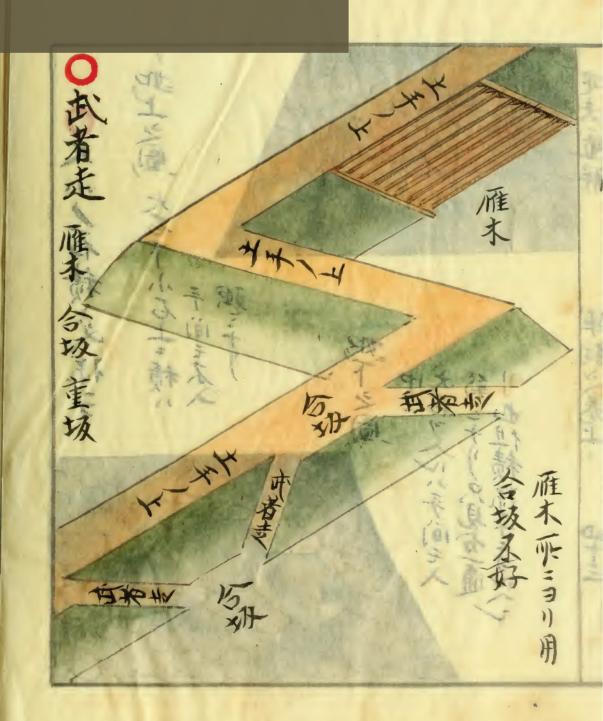
Unworked stone embankment.



Stone embankment with varied stone sizes.



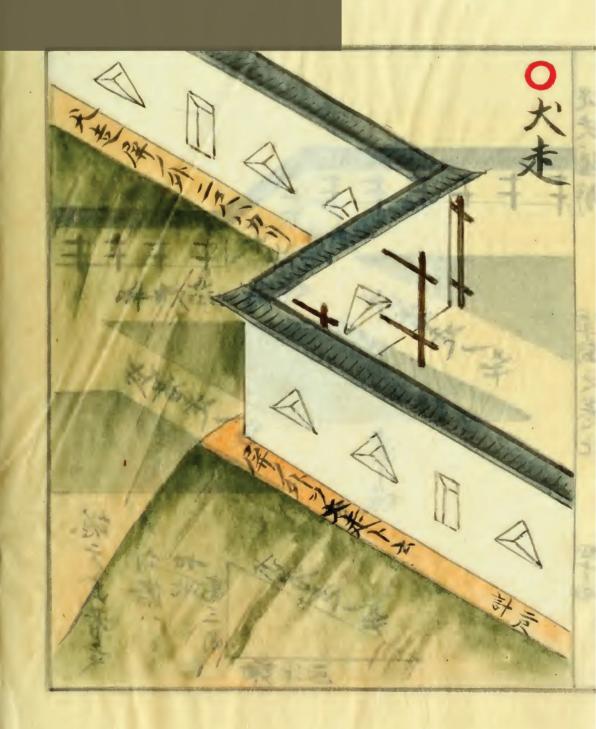
Embankment for troop movements.



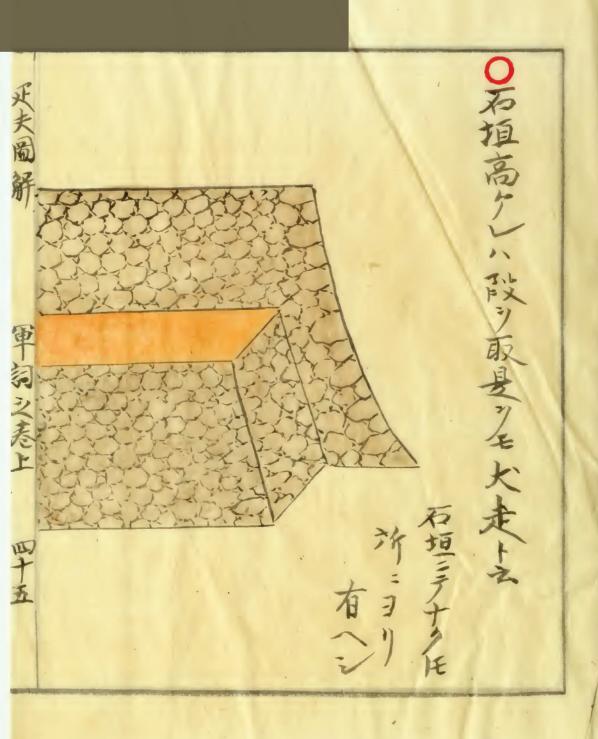
Interior plan for troop movements.



"Dog path." Exterior path for troop movements.



"Dog path" along tall stone embankment.



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Author information. Dated Winter 1707. Placement of seals in original text also indicated.

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